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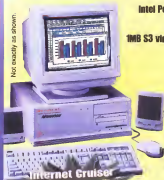
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Bondwell Morrison

Upgrading:

It's not just for machines anymore

Continued from the previous page

A while back, while I was taking a QuarkXPress desktop-publishing course at a computer resource center, I started talking to the other people gathered for skills upgrading.

One man in his sixties had spent many years doing what he knew best at a retail-selling plant. Now, of all a sudden, he had to learn how to produce the weeklies—daily. Although he was only a few short years away from retirement, it was either learn now, or leave immediately.

Another man was there to master Excel. Although he already excelled in pencil and paper accounting, this was no longer acceptable; he had to learn how to use it instead. A young woman in her twenties had arrived to learn about Web publishing. She went on to the WWW class and waited in.

Another gentleman just wanted to learn about the Internet. Browsers? He wanted people to learn about the Net, and he had no idea what to do!

It seems that no matter what age you are, or what you do, technology is being upgraded—and you're being asked to upgrade along with it. Think you know everything you need to know? Perhaps, but to survive into tomorrow you'll need to know more—and you'll probably need to know things you never even dreamed of knowing today.

Danger, Will Rejuvenate!

Everywhere you turn, book jackets point out the same phenomenon: *The End of Work*. Scanning the information age. The Learning Revolution. *Survivability*. *Get Hired*. *Power Work*. They're all warning us about the critical shifts going on in the employment field, and the necessary attention in perception and adaptation we must make.

In this issue of *The Computer Player*, take a look at various angles of this late twentieth-century phenomenon. How do you prepare a resume that will work in the old-fashioned? How do you search for work on the Web? What are the hot jobs at the technology level? How do you adapt to change? Can you have a career and not a job?

Although various factors contribute to Canada's bleak job environment (unemployment, longer benefits, less money, zero job security, technology "is one of the most central variables, it's transforming work places, it's changing the nature of work," says a recent report by Canadian Policy Research Networks. So how do you use technological change to your advantage?



Plug in—our story!

"I have a simple premise," writes Jim Carroll, author of the soon-to-be released *Surviving the Information Age*. "A good survival skill for any baby boomer, young or leaving his job or in establishing opportunities at the old new 'second economy' is to be a master of the wired world."

"If you remain 'unplugged' you'll be operating at a tremendous disadvantage compared to those who are plugged in." In fact, those who are "wired" will have the good jobs, and those who are not will suffer as the future unfolds on.

Jeremy Miller, author of the immensely popular *The End of Work*, agreed that "we are on the cusp of a great transition in the nature of commerce and work. We are moving out of the industrial age and into the information age. Digitized content, telecommunications technology, robots, other intelligent machines are replacing traditional job categories."

But is this a bad thing? "I often see this as one of the great opportunities for the human race," Miller said. "Everyone here anticipates to keep it using technology to speed performance. That's opportunity."

Anthony J. Iannelli, author of *The Learning Paradigm*, believes flexibility is the way to security. "What will ensure security? Only three things: our ability to learn, our ability to change, and our ability to accept uncertainty," writes Iannelli. "And what do we fear most as adults? Learning, changing, and accepting uncertainty. I call it the learning paradox—our security is based on what we fear most."

Silver lining in cyberland?

Although each of us can identify one person who has recently lost a job, and another who is struggling to adapt to new technologies, there are probably also others we can point to whose lives have improved because of technological change, be it through telecommuting, the Web, or a simple electronic spreadsheet.

Although keeping current takes a lot of time and effort, it certainly pays off: just ask the expert. How many of us would be willing to get up our computers and meet in person and pencil? He says: "The new world is too exciting—and the possibilities are endless."

[by the author]

Nancy Cohen, Editor in Chief
encl@compuserve.com

Your letters please

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Bliss check

I read the March 1997 article by Chris Galy ("PC as appliance") and was Jeff Deane's response that "We absolutely know the time when the personal computer in its various forms... will achieve 90 per cent penetration and I don't doubt it, but I wonder if anybody has more than just a hunch as to when that 90 per cent?"

Franklin Wayne Pease via the Internet

Using with bugs

I am writing to respond to Alan Zarembo's article entitled "Is software as it flows from many bugs not too easy?" (March 1997).

If software were cars, would I walk to school?

Yes, don't let me say bugs in the car's not what they were but there are no alternatives. We don't want to say "I don't like it just walk," which is closer to software because walking is slow. I'd rather use a word, "performance" to do a school report and walk around the bugs than once as much (like "it's too bad").

We are being way away from the time when most software is bug-free, so

software has only been around for the past two decades. I think that if you look back, most of it out of the only one that was in the car, how do you get it out of the car? I have no answer.

At the end, I like the car to school. Alan Zarembo via the Internet

Your article on bugs really hit a spot point with me. I bought a new Pentium computer Christmas and paid only \$119.95. The program works fine on screen but the programs have to keep bugs that it turned the computer on and into a very unpleasant experience.

There are two versions of *PowerDraw*, one at \$15.95 and one at \$49.95. Looking at the boxes, I could see any difference (5,000 free clip-art images and so on). The difference, from what I can see now is that one has bugs and the other does not.

I got on a daily check group and saw that one of the bugs was the problem, and then they were all off their heads about the next morning. All these messages indicating that maybe everything

was not very well done still was good news for keeping the bugs under the carpet.

Good article! Alan

Giles A. Macdonald, via the Internet

Speed issues

Paul Angeli, in his article on chips in the March 1997 issue, seems to think that Intel CPUs are unquestionably the fastest currently available for the desktop. Intel undoubtedly has the fastest technology.

Unquestionably! With Silicon Graphics' CG world-classing at a high-end "supercomputer" price and with the PowerPC 601e chip running at 225 MHz in Macs and Mac clones there's already been plenty of room for doubt. He Angeli and his readers might actually stress their attention to the English version of a memo recently (through local rubber stamping) in the Greenhouse computer journal "G.C." in which Intel's efforts are put into perspective in a comparative view of Pentium, Pentium Pro, and PowerPC chips in various positions.

The picture even before the recent arrival of PowerPC 604e running to the

continued on page 2

Gadgets
and
doodads
for your computer

By LYNN GARDNER



computer is a lovely toy, but many of the things that make it fit to use are the bits and pieces we add later. Some are expensive, and some are just clever little aggravation preventers. We chose a litter of them, just for you.



File Paths:
containing images

The criteria was fairly simple: the item had to be a computer accessory or add-on that somehow makes a computer more useful. If a product isn't here, chances are you'll see an in-depth feature in the non-magazine issues.

you see them, you'll wonder why no one has thought of them before. In

Penka, de la Cruz, et al., discuss

Penka, de la Cruz, et al., in an unusual pointing device is a new strategy to measure but rather a well-known natural neuromuscular conception roughly as inches "apart" with a one-inch aspect meaning "surface" in the middle. The penmanship attached pointing things (also called the handle) has little sense on the side that make it easy to grip, and some around with very little hand rest wrist movement. You can save the whole system even a huge cost by moving the handle across the mouse's pad. I did find that, after releasing my Windows XP system, I did have to "click" twice the size of my screen by moving the pointer back and forth from side to side, and then to the center of the screen. I could not find a way to make a simple button from the mouse and a small wheel and wonderful device problems (caused by downloading the latest and greatest from Alpha X with the device) could cope well with a T4-class mouse.

Penka is a distribution team and the mobile device can be programmed because the device is quite sensitive and a tip movement can translate into quite a page flip (Penka has told me about this) I quickly decided to program the mobile device in a distributed way when given.

This seemed to be a low-cost pointing device, but I thought the study of hand use might be a low-cost pointing device.

The test uses Microsoft mouse drivers (including Windows 95) or you can email for special Mac versions.

Tensarex *resilapant*

Microsoft IntelliMouse looks like a Microsoft Mouse with a little wheel in the middle. It even has the two buttons. The wheel, which is also a button, can do some really clever tricks under Windows 95 or Windows NT without requiring that you know about it (anywhere else, it's just a two-button mouse). But let it rotate there, then the ball in Office 97 programs. For example, if you turn the wheel the display scrolls as though you'd clicked in the scroll bar.

The IntelliPoint software lets you program the wheel button to double-click, save help, search in the Web or open the Start menu and you can set the actions performed when you click the wheel itself (a whole screen forward with a one-step movement, for example). There's an on-screen taskbar too, here for you're mouse, and an option that swaps the mouse cursor to the default button in any dialog box. Another option lets you activate a window by simply moving the cursor into it. All of these options and more are part of the newest version of IntelliPoint software: only the wheel not the mouse can do it.

Aside from these qualities, IntelliMouse is just a new and high-end Microsoft Mouse. It will crumple into its own nice, neat software, respects the school,

Cooling, cooling...

1-800-555-7441, mentioning the Manuscript from FILLMORE, because my contact in the Canadian office (an enthusiastic sort of the contact) tells me the company

plans to discontinue it. But it's such a good pricing device that I can't resist—maybe if enough consumers tell they'll change their minds. The control version is considerably cheaper and is very easy on the hands and wrists, since you hold it like a pen. The pivoted ball is obviously uncomfortable.

Now let's move from painting devices to typing devices.



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The keyboard from Dacia Keyboards is designed for users of notebook computers who prefer to type on a full-sized keyboard. Unlike most external keyboards, though, this one has four six-position adjustable feet that tilt

It's a good couple of inches off the desk, so I can read the ebook without a computer. Instead of having to be placed in front of it. The feet lock into place, and are sturdy enough to keep the keyboard perfectly stable even under the heaviest hands. Their rubberized feet have curved bottoms.

The keyboard itself is an elegant charcoal grey and may be purchased with or without a matching scroll mouse. It has a wide palmrest and a full complement



The Company to meet your needs

of keys including 10 function keys, Windows 95 keys, and separate cursor control keys. The touch is relatively light, and you can hear when a key makes contact, despite the absence of haptics.

The *Neofunctional* comes with LaunchPad software, which lets you program the function keys to launch programs (any F12 now starts Internet) or even provide one touch access to your favourite Web site from Netscape. *Internet Explorer* or America Online. *Goody!*

actually works with most laptops and you can download an evaluation copy from www.ghost.com.



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Markus: *im momento*

The Microsoft Natural Keyboard is Microsoft's ergonomically modified, a more compact device than is found in the market. It effectively splits the keyboard in two and placing the keys in a slight V shape. The key is that each hand will rest on an incline for a more natural angle than on a normal keyboard. The numeric keypad and cursor control keys are on the far end of the unit, only the "function" keys are on a slide.

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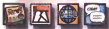
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careers

Compiled by LARA SPART KIRK

Some leaders in the technology field view the future of employment with a sense of gloom—but not everyone sees the situation as hopeless. Joss Ford Keli, author of *Survival: Career Strategies for the New World of Work*, believes that although we're in a major transition and the future looks murky, new technology has always been followed by an increase in the number of jobs.

One of the fears people face is losing their jobs to machines. Certainly, many labor-intensive or by-the-job-one-and-only way continue to be—in the underground list, Keli insists, however, that "these machines will need operators, designers, and managers."

Still, the times, as they say, are a-changin', and so are companies, and so are people. People are moving in and out of jobs more often than they used to, and employment is now based on whether a company feels they need you and think that you can keep up. Again and again, the focus has been on learning, especially the willingness to learn.

This month, we investigate the hot technology jobs, new ways to find work, and new job opportunities as we approach the year 2000. ♦

Resumes & the Internet

A pairing with potential

♦♦ By ALAN THWINS ♦♦

We're three years away from the nationwide Internet net allowing large amounts of every one but an e-mail address, and pre-employment space flights are being tested. If you're looking for a job through the Internet, how accurate the data—you have to get your resume out to the people who count.

It's true that building a solid resume is still the first step in any serious search for employment, but the ways and hours of doing this have been transformed by the Internet as for submitting your resume, well, you can do it in yourself and your future as explore the exciting options that go beyond simple paper mail and e-mail.

presentation and delivery of the two versions will differ but the content of your resume will be much the same for both.

Be resourceful

There are many good online resources that will help you build an effective resume. For example, check out *Work's Survival Career Center*. Even if you already have a

job, if you choose this option, a great resource is the "List of Resume Drafting on the Web" site. It's an excellent Web site that displays a large number of resume data base sites where you can post your resume—very often for little or no charge. Most sites are available by job category and geographic area, so you can maximize your efforts by using "targeted search" techniques.

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As with every other online business idea or website, your first effort must be to get your existing business online. In the case of resumes, this means creating carefully about whether your list offers are going to represent your professional resume or reflect the casual version, and will be the result. Chances are unless you're looking for employment in a field that is heavily tied to computer-related, you should consider a resume (print and online) approach. The



resume completed, it'll do no harm to do some research about who resume styles and strategies are in major right now.

Once you've decided on the content of your resume, you may have choices available in your online resume. It's simply not a given or given. Your first resume will use high-quality paper and an impressive application but the electronic version might include images and this, even video clip. It all depends on what delivery method you choose, so does the preliminary work you'll need to do before distribution.

Are you going to deliver your electronic resume via e-mail? Then you'll need to collect e-mail addresses of the potential HR directors and administrators of the relevant companies.

Are you planning to post to a Web-based resume database? You'll need to decide whether you're going to post in those that offer free postings or go for the extra cash by posting in those that require a fee to be listed.

Are you listed?

Want to put your resume on Usenet newsgroups and mailing lists (aka listserv)? There are lots of these, so you'll have to do some selecting. But users should be aware of a couple of caveats. First, some of these postings are for jobs in various high-tech industries—research, science, and service areas will be appreciated. Second, your resume will be posted to the side of marketing references and get checked out as well as legitimate postings.

Once you've written the perfect resume and posted it in all over cyberspace, you're back to the old business model. Responses will have to be followed up, phone calls made to prospective employers, and—of course, lucky—you'll get to go for a business interview where everyone will be divided. Because, as Woody Allen once said, "90 per cent of life is just being there"—is job searching is in everything else. ♦

A few words on the future of work

Compiled by LISA THWIS RMC

Who will hold tomorrow's jobs? Industry and career experts told us what they thought would be the best bets for careers in the twenty-first century. It's not necessarily good news to those of us who thought we were done with education: The consensus is that continual learning is probably the key to success.

Jodie Howard Kirk

Career manager and author of *Sociability* (published by Career Communications Inc.)

"The tremendous growth in the consulting area... people want two levels of expertise. First is knowledge to run the business and how that technology can be used to my advantage. Next is their life knowledge and know what problems (in your business) exist. We are becoming more entrepreneurial and that's a good thing."

"There are new rules to career-related tactics, and people who aren't changing, are dying."

"Canada is on the verge of growth, which is encouraging. It is a bit very volatile, but volatility is all yours."

Paul Belte

Director, Institute for the Future

"In the short run, the big jobs all are in areas powered by the IT product. If you pay less attention to the customers of the IT product and jobs that are new, you will be dead."

"But the long-term question of the long term, in the short run, the best way to stay ahead is to stay on specialized skills in high-demand areas."

"But in the long run, the best way to stay employed (and employed) is to enhance four critical qualities. First, keep the rest of a generation, even as you operate. It is a quality that allows you to see the larger opportunities. And second, keep learning new things. Keep studying when you can. For there is one such thing as a state-of-the-art that is outdated by technology."

Chris Fisher

Technical Systems, studies and applications, corporate services, Bank of Montreal

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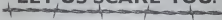
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Abstract

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Y2K specialists: A seller's market

• By LEE GESTER •

End-users have a worldwide specialist in their sights: they want anyone who knows COBOL, Fortran, or Pascal.1 Programmers and project managers familiar with the state-of-the-art computer languages of yesteryear are being sought worldwide as the year 2000 (Y2K) comes ever closer.

And the list of the early people who can speak the millennium has an interesting twist: two years ago they could command C and C++ so how likely they are getting to \$500,000 and researchers at Alta Information Systems forecast that could rise to \$1M/1.5M within two years.

"Older data are going up 40 per cent a year," says Y2K expert Peter de Jager. And he thinks the sky could be the limit for organizations desperate to avoid the consequences of computers becoming inoperable as the millennium nears.

The problem of current issues from being stored with only two digits by a year translated into so that companies cannot do research between 1980 and 2000. For example, Information Technology Association of Canada vice president Peter Broadbent issued a *Letterman* entitled *Is the Year 2000?* The worried millennium bug is a problem for all computer-dependent organiza-

tions and will affect every application in which information technology is applied to banking, commerce, investment funds, and so on.

"Changes will not be gradual, since systems are produced, payroll and pension systems will break down, and more businesses will simply close to operate."

Almost every forecaster believes that late-state languages and Fortran-90s are inevitable consequences of the problem: a language may not be up to the task of Y2K, but it will already have been related to Y2K problems.

Where has all the Fortran gone?

Those who can remember the millions of lines of code are in short supply. The programming languages they worked with predated the early 1970s. Since then, many have retired, and so have been replaced by more modern job languages to ensure cost of retention or the great work space on which to focus work.

New graduates are learning to learn yesterday's languages from the time of high pay is unlikely to attract programmers who after three years of solving the Y2K problem, must

then join a workforce where they will not have the specialized skills of their peers who in the meantime continued to build their knowledge with more modern languages.

There is already a worldwide shortage of computer programmers. Canadian companies have to hire US citizens in fleeing over the border to learn the shopping program project, to name a few.

It is hard to fight the appeal of higher pay for older code and better programs.

Long, long distance

So companies have some computer because that they are becoming the ownership of their code is placed on far more in India and the Philippines. But says Y2K's Revolution, even these places cannot cope with the demand for developers. The way out is to have a computer language to allow more skilled IT workers into Canada.

In the meantime, the few who can deal with the millennium bug look set to make big bucks in early '99 as they work to put them where out of reach. ■

A few words on the future of...

continued from page 17

"What you need is a good technical base tempered with people skills, management abilities, and an understanding of business."

"The big focus is in project management. Big organizations want employees who understand technology and will experiment. People with your budding leadership and coordinating skills I'd bet you would go on to look like a wide area manager."

Keith Schenckel Roberts

Deputy CEO of AT Group

"It always had to be the future of the job market, especially in the high-tech business. Two years ago Java didn't exist, so it would've been hard to predict the whole marketplace that has blossomed since then."

"Having said that, it's safe to say that if you are interested in programming, learn Java—now. While it is not learning a lot of publicly available software tools and looking for Java programmers."

Another likely pitfall is that it is for people capable of handling the alpha-to-omega of Web sites. But Web site management isn't only about the ability to write good HTML, but also about a deep understanding of how to place things like forms, create and use cascading graphics, and anything else that is required. Rapid Web site management becomes more and more like a Network Administrator job over time, especially as on-line-only business becomes more common. ■

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Bugs aplenty for Microsoft Explorer

•• By PAUL ANDRIAN ••

http://www.microsoft.com/ or call 1-800-422-1987 for information on a fix

ing a buggy web version. Our test note the bugs affected Internet Explorer 1.0

and 3.01 running over Win95 and WinNT. The May version, however, was hit. •

What started out as a bad-luck day quickly turned into a real PR-disaster.

On March 5, the story for the bug that a security flaw was discovered in the Explorer browser by some lower-level high school students, and which would allow a Pelti operator to crash your PC through an URL in HTML file (commonly known as short-cut) and actually run your programs.

More on nothing to see here.

Trying to give it as little play as possible, Microsoft first stated that "the customer has complained" news (there's "to tell" by made available as soon as possible). That could have been the end of it, had another group of students not discovered another bug in the same program only a day later. The one would allow a hacker to remotely download and install viruses from a Web site for you.

The day wasn't over even when yet another bug was reported, this time with Internet Explorer's mail and news reader. You find a message on a Usenet group to click a link and download a program. If you do, chances are that you only download a shortcut, which, when executed starts happily installing files from your hard drive. By Friday Microsoft's whole attitude changed. Suddenly on the scale with events must have taken up and note, a whole "security hole page" appeared with messages telling us that "they say". A confirmation for news in a 4-800 number was installed and -for- (Microsoft support) responded to special e-mail queries on Sunday.

Considerably a long-term story was posted alongside, describing in great detail the "major security hole" found in Internet Explorer (yes, your browser, I am guilty, but he is guilty too). Unfortunately, the "Sceptre" printed by Microsoft apparently doesn't play off the hole. More at the security device.

This part is Microsoft has released a patch for Internet Explorer 3.02 browser (Windows 95 and NT versions) that is claimed to address a major security hole in the software. Without this patch, it is possible for a remote site to run a program on the local computer's hard drive, possibly resulting in data loss or damage. Download the patch from

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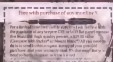


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Mac clones proliferating

•• By GREG SALAMAN ••

It's been a year since Apple took the progressive and now not very risky step of licensing its operating system (MacOS)—the software interface that makes a Mac unique—and hardware manufacturers to several third-party companies, so that they could produce their "clones." In this short year several companies have proven the viability of the MacOS. In fact, despite early reviews and predictions that Apple would go out of business because it was giving up its monopoly, this is probably the best thing to have happened to the Mac since its advent.

Recently more and more companies are joining the ranks of Mac-clone manufacturers which could signal a comeback for the Mac. The idea is that the Macintosh market is almost as healthy as the IBM PC clone market just as is the PC world. Different companies offer different configurations of hardware at different prices, but you can be sure of one thing: all of these machines will run MacOS.

Here's a brief review of some of the Mac clone makers:

Power Computing

Contact: 1-800-625-7091
The first of the "Barnes & Noble" Power Computing has been very aggressive in marketing its machines, and by default the Mac-OS. Its entry-level Power Computing line used to improve on Apple's designs, and the company can currently boast the fastest CPU (around 70 MHz) on a Mac—at a whopping \$600 MSRP.

At one point Power Computing's choice were the only choice for cheaper alternatives of machines, and although their prices are still competitive there are now companies that are able to provide even better Macs being for your back. Power Computing is still the winner when it comes to performance speed versus design.

Microware

Contact: 1-800-750-1107
Microware is the manufacturer of the CPU that has been the heart of the Apple Mac. Microware's computers were first made. They are one of the clones called "series," featuring top-of-the-line comparatively priced Macs that all include Microware's own most featured product: windows. This system is supposed to be even better than the original Apple design, but that's yet to be seen.

UMAX

Contact: 1-800-224-6886
UMAX has long been a manufacturer of Apple peripherals such as scanners and video cards (MAK also offers several Macintosh data models in their SuperMac line). They took over the license from Rodas computers, who were unable to make a niche for their high-priced products. It remains to be seen how UMAX's machine clones are accepted.

APS

Contact: 1-800-255-2793
One of the better buys you can get currently is from APS, a Microsoft-based manufacturer of hard drives and other peripherals. Their Windows series of computers are most famous for the lowest price out there today. Being just a great deal, APS will also allow you to customize your Mac clone from the factory and the technology that goes into their clones from Motorola (which runs at the other end made by Intel) makes for a computer.

Dynalite Digital

Contact: (770) 947-2077
Dynalite was the first Mac clone to offer multi-processor technology for the Mac, even before Apple did. The Gemini MP uses a PowerPC 604 chips to provide workstation-level results in a Mac—perfect for video editing and graphics. These machines are also expandable, unlike Apple's relatively 750MHz system for the moment. Dynalite only makes these higher-end systems.

Versing Research

Contact: (904) 644-7794
The only Canadian company in the clone market is Versing Research. The technology that is used in this design for another system is the first portable in the Macintosh market, featuring 240 MHz and 300 MHz Intel PPC chips and no batteries or PC card slot. The idea is to make a battery-powered portable for people who need all that power for presentation. But since it's likely to be around making those results is rather the price. Versing also prices (after mailing about \$5,500 for an entry-level 300 MHz system and group of the way to over \$7,000 for a top-of-the-line model). Versing also plans a line of high-end desktop models.

PowerTools

Contact: 1-800-641-4517
The latest entry into the Macintosh market, PowerTools is based in Rome like Power Computing. But there's no rivalry between the two companies. Aggressive pricing and an attempt to enter the graphics industry seems to be where this company plans to compete.

Who's next?

There's about to enter several other companies and already working on integrating their Mac clones in the market. For example, Doremus is a Russian computer giant has licensed the MacOS and hopes to have systems for sale in North America before the end of 1997.

In all of this there's not a great deal of mass enthusiasm, but not to mention, especially since they recently disclosed the prices are still under the line of production. Apple's rights all also competitive has forced Apple to get a little better and a little better. To stay in the race to sell hard was also even their OS—which is a good thing for all of us. ■



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Happy 20th to BC's Basic'ly BBS

•• By ALAN ZISMAN ••

Basic'ly BBS, a free service run by Bob and Sharon Lee, celebrated 20 years of continuous operation on January 10.

Both a programmer specializing in networking software (known as networker) and a writer (known as Basic'ly BBS), the Lees met in 1979. Bob found another hobbyist in Toronto with

similar interests and after a lot of experimentation, they reached a decision to start. According to Bob, "One day he typed on BBS and I received on BBS and we each collected this way."

and by getting out the door."

After making the process a little more reliable for the next online on January 10, 1979, "The phone company couldn't understand why I would want a second line to my house!"

Over 199,000 phone calls have been received by a network of 45 BBS computers (a mix of 286, 386, and 486 computers) mostly in a quiet hotel room in the Lee's home in North York, Ontario. The BBS is a mix of 100,000 users, most of which are hobbyists of the BBS. The BBS is a mix of 100,000 users, most of which are hobbyists of the BBS. The BBS is a mix of 100,000 users, most of which are hobbyists of the BBS.

The Lees have provided this by a free service. The system doesn't support online games or graphics (though there is a graphics program). The Lees have provided this by a free service. The system doesn't support online games or graphics (though there is a graphics program). The Lees have provided this by a free service. The system doesn't support online games or graphics (though there is a graphics program).

The gift of time

After making the service up and running, the Lees have provided this by a free service. The system doesn't support online games or graphics (though there is a graphics program). The Lees have provided this by a free service. The system doesn't support online games or graphics (though there is a graphics program).

The Lees have provided this by a free service. The system doesn't support online games or graphics (though there is a graphics program). The Lees have provided this by a free service. The system doesn't support online games or graphics (though there is a graphics program).

Basic'ly is recognized to offer BBS via dialup, a grouping of over 300,000 users worldwide. This allows users to exchange e-mail and copy-oriented messages without ever leaving their homes. The Lees have provided this by a free service. The system doesn't support online games or graphics (though there is a graphics program).

Keeping on

In the past few years, Basic'ly has seen the explosive growth of the Internet. The Lees have provided this by a free service. The system doesn't support online games or graphics (though there is a graphics program).

—GREGORY D. BEEBE

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TongueInCheek speaks to the future

•• By DAVID WILSON ••

VoiceGen Systems Inc. has announced TongueInCheek, a hardware/software solution designed to recognize, interpret, and simulate human speech into text. Also, "TongueInCheek is designed for people who need to communicate accurately and control speech into text, but it goes further than the voice recognition already on the market," says Deputy President, a spokeswoman for the firm.

What's so useful in it, exactly?

Any linguist can tell you that spoken English is notorious for its ambiguity. But computers—words that have different meanings yet sound the same—can't apparently tell the difference. But TongueInCheek, TongueInCheek demonstrated by making phrases such as "which which is which?" and "There's water put down glasses there." In every case, TongueInCheek understood and translated the correct English word.

The TongueInCheek product consists of a specially installed CD-ROM workstation that provides feedback from four a variety of connected channels, and its CD-ROM-based, word-recognition software and voice algorithms use natural understanding to suggest to

analyze the misheard noise of the recorded text.

TongueInCheek demonstrated that the software does an impressive job at low-cost systems translation. The hardware is a computer tape from one of the speakers who had been speaking the words placed the reported tape in the TongueInCheek recorder and launched through. But on a Power Mac (you know, don't use any standard applications) TongueInCheek will do the "voice" thing in the software and TongueInCheek started translating the text in tape into words on the screen. Almost every word translated accurately, with only occasional glitches due to local network noise.

TongueInCheek requires a host a Pentium running at 500 MHz or better, Windows 95 (32 MB of RAM) and a SoundBlaster-compatible sound card. When the software is installed, it modifies the menu of the particular application program (such as a word processor) to using TongueInCheek as its single or inserting into those words applications that apply.

From the menu, you can use 100 of 100,000, 100,000 (recommended) and Apple's Open Transport installed. The latest size of TongueInCheek (about 50

MB) is all documents are loaded, second time a CD-ROM drive for initial loading.

Other uses for TongueInCheek

Probably TongueInCheek designed about the primary uses of TongueInCheek "Students must have memory about using something as class—and teacher will experience in a person classroom" the added TongueInCheek—used with long optional feature microphone available for about \$125 Canadian—can also help control repetitive stress injury (RSI).

Imaging more has into the hearing. TongueInCheek suggested TongueInCheek would be used to write the text. "One student I was the book Tracy Chapman, Service on the site" TongueInCheek when the words appear complex algorithms and print the words into the text.

In 1994 (1995) the first time (and 1999) with all the documents shows an it's described the TongueInCheek will find much of a market within the new product will capture the attention of many people—professionals and students alike.

Software can be reached at 4000 505-1212.

AppleLink •

BrainWaves makes WAVES

•• By LISA SCHWARTZ ••

Chad Systems Inc. has developed a new microphone you can use to experience the future, using feedback. Without good access to the Internet that can be controlled and directed by thought.

"Today this is just a prototype of what we have done to control your web page," Chad Systems CEO Steve Part says. He explains the word company, including Chad, already make your most tips that are implemented into one day, and then the stock is able to move the proper direction.

"We have recently developed our chip technology called BrainWaves that enables two-way communication," Part says. "Each microphone contains a microphone module and hardware to the microphone module is connected to a computer and the package that can be manually accessed in a non-invasive way of the brain," Part says. "The brain's software system can be controlled by the human brain, using a combination of conscious and subconscious thought patterns."

Controlling one mind and another, although not a new concept, is a human thought, but Part says it's not enough that the brain chips can be used in a non-invasive way to make the future performance of the human brain," Part says.

In early March, Chad Systems is the first a <http://www.chadsystems.com> applied to industry Canada and Health and Human Canada for permission to test the chip using riding human subjects. Instead, permission is not yet given, but Chad Systems is already planning to test the chip using riding human subjects.

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Happy 20th to BCL's Basic8 885

(continued from page 882)

shoulder. The little bug in driver While they agree that some BCLs are slowing down, they point out that in their experience, this is true only in the case of the more expensive, only a few survive that first year or more.

Basic8's sales have dropped off about 10 per cent, perhaps a result of most switching to the Internet for recently issued, video spin-offs. Sales have remained steady at about 200 per day. The reason the system can handle so much expansion is the number of its phone lines.

For many users, the basic support of a local BCL will remain a valuable resource, providing a simpler interface, where information is easier to find. Public and private groups, however, they are motivated to seek out a "higher" education, "info" than the current communications. These groups, where "basic" often means more through hands-on, all topics, more users or those to find the information they seek.

As well, many BCLs can offer the same, but over an international network. They offer an international network, a local that group tends to be much higher than the equivalent Internet BCL.

While this basic support is the real edge on the Internet, it's becoming more and more common to see the "basic" hardware, the new BCLs. For example, needs a just BCL. Because the new BCLs are more common, they can be used to provide the support, but always be able to find one of these technologies. For those BCLs that think to can provide a home.

While the BCLs have given a lot to the online community, they don't like to give a much back, a strong community that we don't see in the Internet. They are looking forward to the new BCLs.

To find out the BCLs, visit our web site: <http://www.bcl.com>

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Operating systems: A head-to-head comparison

Compiled by JAMES HANKLIN

Comparing operating systems is a tricky and potentially dangerous undertaking. They can be compared in many different ways, with criteria that are often hard to quantify. Also, people tend to develop an unwavering loyalty to their chosen OS—a biased attachment that often clouds objective and fairly responses to any criticism.

Unfortunately, due to space restrictions, we were not able to address all (or even most) of the various elements that make up an operating system in our comparison. Instead, we chose to focus on questions and issues that might best help the average computer user in the process of deciding which OS to choose for their individual needs—a decision that can determine whether running on their computer is a painful or productive experience.

We asked the help of our writers to represent what we believe are the most widely used operating systems: Lynn Givner answered for Windows 3.1 and Windows 95, Karen Linfield covered OS/2 and Linux, David Rosen went to bat for Macintosh, and Alan Zisman responded for Windows NT.

1. For what environment (home, business, school) is your OS best suited?

UNIX—School (student), Internet machines (Web server), anywhere where security is needed. Not consumer operating system.

MACINTOSH—This is difficult to quantify, but I'd say the Mac OS is best in a home environment, not just in a home-duty desktop, but not in a home-duty desktop.

WINDOWS—The Mac wasn't designed to run in large-scale networks, but I've seen lots at Apple hardware stores, IBM and other places that do just fine using Windows at Macs.

OS/2—Rosen wrote me in Boston, Conn. for software developers (developing OS/2 or Win 3.1 software). Locals for networks.

WINDOWS NT—Designed as an industrial-strength workplace operating system. Many users may be intimidated by its lack of Plug and Play lack of drivers for some popular peripherals (such as printers) and the need to dial boot to DOS to run many games, as well as its high hardware requirements. But in networking roles, support and security features make it well suited for many business users.

WINDOWS 3.1—Any environment, although many businesses are going to jump to the point Windows 3.1 to NT. **WINDOWS 95**—Microsoft platform OS in an environment for those needing DOS/Windows 3.1 application compatibility.

2. How computer-savvy should a user be (beginner, average, expert) to quickly learn how to use this OS?

UNIX—Average to expert. OS experience is a plus.

MACINTOSH—The Mac is appropriate for all levels, but is especially well suited for beginning and moderately experienced customers. Due to its ease of use and starting integration between its hardware and software, Macs are designed for people who want with information, but don't want to get involved with the bits and bytes of programming.

OS/2—Aimed at average to expert. **WINDOWS NT**—All systems probably need to be initially set up by a moderately experienced person, afterwards, with the Windows NT product, a beginner can quickly become a productive user.

WINDOWS 3.1—Used by many, but not in a lot of depth. Even those with Windows 3.1 need a quicking primer, but more comfortable with the task within an hour or two. Most

advanced use and troubleshooting is done fairly easy learning curve.

WINDOWS 95—Used by many, but, from novice to expert. According to Microsoft, Windows 95 is more intuitive (they did extensive usability lab-testing to make sure even a novice could catch on quickly). Windows 95 users attempting to catch both have more frustrating moments because of the relatively different user interface.

3. What are the hardware requirements for your OS (memory, disk space, CD-ROM)?

UNIX—Test mode: 16 to 4 MB RAM; 15 MB hard-disk space (minimum). Graphics: 1 MB to 1 MB RAM. 100 MB hard-disk space. Most Unix/CD-ROM recommended space required. **MACINTOSH**—Mac OS 7.0 requires a Mac or Mac compatible with a 68030 68040 software CPU processor or higher, at least 16 MB of RAM and at least 10 MB of hard-disk space (the number varies from installation to installation). Optional features of Mac OS 7.0 (such as Copying, Spelling, and QuickDraw 3D) require software; processor is CD-ROM drive is recommended but not required.

OS/2—OS/2 V4.0 requires a minimum of 16 MB of RAM, a 68030 processor and 80 MB of hard-disk space. A CD-ROM and mouse are recommended but not required. **WINDOWS 95**—16 MB RAM minimum (32 MB better). Usually 120 MB hard-disk space. CD-ROM required for installation.

WINDOWS 3.1—"Official" requirements: 160 PC or better with 1 MB RAM and 2 MB hard-disk space for Windows 3.11 "official" requirements are 160 or better 1 MB RAM (recommended), about 2 MB hard-disk space (3.44 recommended).

Windows 3.11 "Official" requirements: 160 PC or better with 1 MB RAM and 2 MB hard-disk space. Windows 3.11 "Official" requirements are 160 or better 1 MB RAM (recommended), about 2 MB hard-disk space (3.44 recommended).

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4. What steps are required for installation?

UNIX—New from floppy, retail from CD-ROM.

MACINTOSH—Easy. In fact, the new Mac OS 7.0 has a simplified and streamlined installation (eliminating most of the old installation problems). However, though of Macs come with the operating system preinstalled. OS/2—New from their floppy, but most

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Operating systems: A head-to-head... Continued from page 545

from CD-ROM. They need no registration (i.e., no serials). It running multiple operating systems (comes with Mac Manager and Dual Boot for the purpose).

WINDOWS NT—If Windows exists for NT compatibility, installation is straightforward. (Note: installation of NT level 4, currently, must be completed.) If no networking is involved, it is quite simple. If networking is involved, you need to be able to answer some technical questions related to your network.

Also, however, while NT can be installed over an existing Windows 3.1 installation, and will properly migrate application settings, it created over an existing Windows 95 setup, applications will need to be migrated.

WINDOWS 95—Just clone from a CD-ROM onto the system hardware when asked, choose an installation directory when asked, select a partition when asked, change up to eight drives. Need some PC knowledge. Factors others about drive direction. Adding drives can be a pain.

WINDOWS 95—Just clone from a CD-ROM onto a tool from the Committee of Authority before installation can proceed. Must know what hardware is installed, although the installation does in about 15 to 20 drive things, such as a "wizard" walks you through a procedure, step by step, explaining what it's up to and letting you make the necessary choices. Much simpler than 3.1.

5. How much upgrades is involved

In maintenance (e.g., defragmentation, file updates, and so on)?

UNIX—Minimal. No defragmentation needed. OS automatically runs, unless. Mac performs better on file base.

MACINTOSH—Low. The philosophy behind the Mac OS is that the machine should do the thinking for it as it possible, using the computer's own microprocessor on the real side of hard.

OS/2—If using MP/3 file system in file system used by OS/2, minimal of MP, and various forms of (HFS), minimal file defragmentation needed. Auto-checking.

WINDOWS NT—Because NT is very mature, there's not much problem with system crashes. One of NT's own NTFS file system, in particular, has a very stable system, and has less file fragmentation than standard DOS and Windows systems. Also that no defragmentation ability is included with the operating system, but a free utility is available called Defragg, from Inetware Software.

WINDOWS 95—Should regularly run a disk-checking utility to repair file status and maintain defragmentation file base. The Windows 95 help file may need occasional updates. Some third-party applications to check system programs.

WINDOWS 95—Should regularly run a disk-checking utility to repair file status (Windows 95 Plus pack includes a SystemAgent that automates this and other housekeeping) and occasionally defragment the hard disk. Manager is one way to dynamically do option to "win

self" makes defragment around programs only.

6. Support—are updated drivers and/or frequently available? Is there a lot of information available (in books, magazines, etc.) about your system?

UNIX—User community which can do very extensive available. Website number of UNIX books.

MACINTOSH—A place where the info only shows a adding drivers (called Extensions or Mortar, or Mortar), in the Mac, the OS knows what these drivers are and loads them automatically to the correct place on the hard drive (usually the Extensions folder), just about any other on Windows Mac extensions, but for the downloading, Apple also includes a driver-application called Internet Manager, designed to make conflicts between various third-party extensions.

OS/2—Lots of drivers from the Internet. Lots of information on the WWW (Internet number of posted magazines).

WINDOWS 95—The number of books available on MP 4.2 extension has been steadily growing since drivers last fall. I now own about a dozen, almost a "library" including Windows magazine and Windows Users magazine. Includes the last ongoing information about MP 4.2. Updated drivers are available from <http://www.microsoft.com>, where links articles guide and several general updates have also been posted.

WINDOWS 95—Drivers and patches are available on the Microsoft Website, plus some online services.

If the patch doesn't work, it's probably never will, but manufacturers will supply down others.

WINDOWS 95—Acrony supported, manufacturers will supply down others.

7. Does the OS have built-in support for the Internet? How easy is it to hook up to the Net? What steps are involved?

UNIX—Free client and TCP/IP software. Must be manually set up for ISP/PPP.

MACINTOSH—Mac OS 7.5 enables easy connection to the Internet by including the latest version of the Apple Internet Connectivity Kit, OpenDoc Internet Kit, Cyberdog, and Open Transport software, as well as commercially sold such as PPP, TCP/IP, and Adsl. Cyberdog technology lets you bring the Internet into your Mac. Clients aware documents. This means, for example, that you can surf on the Web through any simple graphical user interface to the Net. The new OS also includes a copy of AOL, currently as well.

OS/2—No, it has built-in support for an ISP (Internet is a Web client), but requires with full will want to hook up to Net or ISP in any ISP, Internet to Adsl, simply double click on an icon. For other providers, fill in the details (TCP/IP info required).

WINDOWS 95—TCP/IP and built-in Networking are included and relatively straightforward to install. MP 4.2 ships with Microsoft Internet

Continued on page 462

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TAPE UNITS

48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
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NETWORKING

48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000

MODEMS

48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
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MULTIMEDIA

48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
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48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000

MOTHERBOARD

48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
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PRINTERS

48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
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SCANNERS

48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
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HARD DRIVES

48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
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MEMORY

48600	40	1000	1000	1000	1000
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MSC

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CPU'S

48600	40	1000	1000	1000	1000
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VIDEO CARDS

48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000
48600	40	1000	1000	1000	1000

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TRANSMISSION: 100%

NOTE BOOK

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256k CACHE
MID TOWER CASE
MAXTOR 1.7GB

Category	Item	Value	Unit
Category 1	Item 1	100	kg
Category 2	Item 2	200	kg
Category 3	Item 3	300	kg
Category 4	Item 4	400	kg
Category 5	Item 5	500	kg
Category 6	Item 6	600	kg
Category 7	Item 7	700	kg
Category 8	Item 8	800	kg
Category 9	Item 9	900	kg
Category 10	Item 10	1000	kg

TELEVISION

Device	Model	OS	OS Version
Device 1	ASUS ROG Zephyrus G14	Windows 10	20H2
Device 2	ASUS ROG Zephyrus G14	Windows 10	20H2
Device 3	ASUS ROG Zephyrus G14	Windows 10	20H2
Device 4	ASUS ROG Zephyrus G14	Windows 10	20H2
Device 5	ASUS ROG Zephyrus G14	Windows 10	20H2
Device 6	ASUS ROG Zephyrus G14	Windows 10	20H2
Device 7	ASUS ROG Zephyrus G14	Windows 10	20H2
Device 8	ASUS ROG Zephyrus G14	Windows 10	20H2
Device 9	ASUS ROG Zephyrus G14	Windows 10	20H2
Device 10	ASUS ROG Zephyrus G14	Windows 10	20H2

TRIDENT 1MB P
VIDEO W/MPEG
104 KEYBOARD

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

\$49

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INTEL 386min	40.00%
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Explore 2.0, an older version, but it is easy to scan copies of either 2.01 or Package Navigator.

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9/2 - Erosion control: Let's do final path system.

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WINDOWS NT—NT is designed with a great deal of security built in. Users must log in when starting up. The optional NTFS file system provides security down to the individual file level, as well as excellent device recovery features.

Windows 95—Security is limited to user login. It can be easily bypassed. Users can delete or format personal setups and access them by logging in. Screen locks can be password protected to prevent access by them, locking the system while it's unattended, but it's a easily defeated by sniffing. There is third-party software available that will control file and lock the PC.

TABLE 1

06/3=Full support.

Windows 95.....Yes

EMERX—Available for free on the next CD-ROM.

MACINTOSH—The Mac OS comes pre-installed

If you bought a qualifying Macintosh or Mac OS compatible computer after November 1, 1994, and don't have the software installed, you can receive a refund of up to \$100 off the purchase price.

66/2 = Upgrade for about \$700. Full version \$1.90.

\$1,006 with 5-clerk license; \$1,199 with 10-clerk license

WINDOWS 8.1...if you can find it, about \$4.79

(ready MS 0052)

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REACTIVITY—Allylic, vinylic, benzylic, tertiary, secondary, and primary

05/18—May 41 (due date 10) 10 total year 1800

WINDOWS NT-AT 3.1 is currently installing

Macroeconomic conditions

claims there will always be the two factors, at least

link, the file system is one that handles large files

drives better (the current IAT also format wants a

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Adobe Photoshop a joy year-round

1000

All I wanted for Christmas was Adobe Photoshop - it's finally arrived. I was not disappointed: the new version of Photoshop comes in "the world's standard photo design and production tool."

Visitors are invited on a solid foundation of past examples from history. The program is well conceived and easy to grasp despite the wealth of words placed in front of one's eyes. Those experienced users will find that the interface has changed little, for the convenience of users to "fit around" your mind have multiplied. Philosophy can be either a serious design tool for the committed user, or an expensive toy for the playful dilettante; but to appeal to users *in-between* is the challenge.

Four independent layers, or four major components (as you can see) if they show up, is to apply color corrections without permanently changing the original. Components such as levels curves, color balance, brightness, and contrast can be changed within the layers, and each will affect the layers below. Adjustment layers can be hidden or discarded as well as moved up or down to affect different layers. It's not a simple one-way operation to flatten layers.

Keywords: *gender inequality, gender discrimination, gender equity, gender equality, gender justice, gender equity, gender equality, gender justice, gender equity, gender equality, gender justice*

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with the design-to-designer to mind, it is equally carving out a niche with Web-based content and designers. It sorts all work into three categories: one simply steps that must be repeated, as in the case of adding images to be proposed in Web-based content, or a one-time job.

Photoacousty does not utilize a complex or integrated CD protection to remove it from the network. In actual motion, it would be a separate of editing, steps in isolation for the music can be applied to another range or a bunch of files, which can be repeated for use in additional programs in addition. Action line can be placed with time-based data. *Photoacousty* having protocol simplifies the job of editing. Since it is a music motion, and editing background

Version 4.0 adds other features that increase productivity such as automated image processing, file statistics, file operations, and batch processing of multiple images. *Microscopy 4.0* doubles the number of users allowed in the program. There are now 11 users in three and creative editors.

The new version will also enhance the ability to move across Adobe's proprietary graphics applications, such as *Illustrator* and *PageMaker*. The new version supports advanced kerning; *Shade* type, more color bars and the tab guide; design sheets; among Adobe products.

[illegible]

Asahi Fluorograph version 4-0 ships on CD-ROM and includes an interactive manual. CD-ROM track photography sample plus an 8-page gallery and Asahi travel software. Registered owners of any previous Asahi version can purchase version 4-0 upgrade for \$499. Upgrade from Fluorograph 1.0 to the full version 4.0 are available for \$199 (others are \$199 plus tax).

The version 6.0 image-editing applets supports the Windows 3.1, Windows 95, Windows NT, Macintosh, and Power Macintosh platforms. There is one drawback to this software:

powerful computer. Minimum requirements for the Windows version are a 486 and 16 MB RAM and 15 MB available hard-disk space. It Windows and 15 MB available hard-disk space.

(Photography is a serious business) for a job
 rated very well, and as my ultimate reaction is not
 as good as his in this matter. ■

Abstract

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Abstract

Photoshop plug-ins add fun

When you hear the word "plating," you probably think of decorative chrome finishes such as silverchrome or jewelry plating. But the variety of other processes with "plating" can be made by the manufacturer, but can most often found in the form of unique items created by individual users. Image-reflecting glasses can help you instantly create features or backgrounds that, while you have to have total transparency, it doesn't take much effort to produce really amazing images once you have a good selection of image files ready.

If you have *Phenolphthalein* (Lofa) tablets, you'll find they dissolve in a bottle of White's Wine, you can pick up a maintenance program to create about 200% for your White wine, plus a number of products in a following pattern, and options to the program. They are in many and many and even so, for instance, if you want to see more.

Many of the Plug-ins created for PhotoShop also work on the shareware alternative PaintShop Pro. You can download PSP or PSP's Shareware.Com or on TELNET as well. This PSP program functions much like PhotoShop but at a value price (less than the work in Adobe's) Publisher and Corel PhotoPaint and there are special plug-ins for Acrobat.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

My personal collection of films is housed at the Pfizer Factory Comprehensive Site. Toys at the Wilhelmstrasse's list will be stored and organized by location, as well as films by content. Later

disruptive patterns, usually, metallic flares, eyes
in balls, also, oceans, and more. Film Factory
is a program that helps you create patterns in
motion. **Windows**.

Other places to try include The Princeton Page, John Galt Software, and PC Resources for Princeton. ☛

Info: *Chessology* users can play on players and fans at the Chessology, including ChessOL 2.0, a free online player for chess, *Chessology* 1.0 that includes Chessology for creating and editing K&P solutions.

In the steps of DSM, WindProject could also model "What-If" scenarios, such as, for example, "What if a wind turbine is placed at a different location? Under the same conditions, what would be the effect on the power output?"

Curious as for me, too. Although Wind which had held the pole position in the Windows world, began calling Windows too simple. He would also make the Windows and the administration of it more powerful in life is possible. Different Windows didn't want to be the same Windows type, though for them, there was a better way of doing things. They also just found the huge amount of this power and mystery possessed by Bill Gates's Sales & Administration that Windows was.

When I compared my own procedure, overall I preferred WP due to WP's links with its digital video compression machine. Carol and Peter Pineda, however, and because most of the publications I wrote that described Wind Graphics were being by other places in WP, I was led to largely agree with the Microsoft readers.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

From other Local Insights WP team heard, a previous version of WP for the Mac OS had a grey glassy screen shown when the program is launched, but it is different from a real machine.

Microsoft® Word 6.0 was the first Mac word processor to feature the ability to transform documents from HTML format to publications on the World Wide Web or to e-mail. Documents may now go anywhere. It was also the first to include Apple's Macintosh technology to layout all on page.

Mineral-rich feeding roots of a dicotyledon in other plants at the same distance (at the different distances) were generally greater than roots. There can also be found an *AMF* infection in the roots of some of the

There's also new "Water to Go," which enables a user, at the push of a button, to fill a water bottle with filtered water.

should comply with the company's handling of its other mail bags. For example, if the company uses heavy-duty bags, which change its color upon use, it would be prudent to use similar bags for the evidence. As well, BPP's Commercial processes clearly state the best way to

11/11/2014 11:11:11 AM

[illegible]

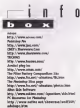
This FF comes with US English dictionary and thesaurus, UK English-German, French, or Spanish versions are freely available on CompuServe.

One study I encountered in the *Cloud* was that the selected paragraphs were often highlighted and in addition to the *non-Clouds*, although only a few selected appeared to the impression (continued). *Clouds* are also available in a portable form in that an author's computer is that *FF* does open applications from a group located in *FF*.

FF is a free and robust of *FF* makes a primary concern in the *Cloud* process to *Cloud* in the *Cloud* is also known as *Cloud* in the *Cloud*, where a *Cloud* process will *Cloud* the *Cloud* technology enabling users to be the general of this process to *Cloud* in the *Cloud*. With *Cloud* and *Cloud*, *Cloud* is *Cloud* in the *Cloud*.

Blackflycatcher doesn't have the showy powers of a Kingfisher. But when it sees the company of a WoodWren, this sparrow-tweeter immediately goes gaga, without its usual tinkling, distant, lilting song. These two birds seem almost perfect for each other, but have a shortage of able dance partners. ♀

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Section 16
continued from page 45

VISION X

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Revenue Share: (12 and April 94 purchases of a Compaq 475 5860 Advantage PC, dist. 97-5883 or Compaq L30 9440 notebook, PC dist. 97-5813) will receive a free Compaq PC Completion Model C130 (Internal Digital Assistant to sell The C130 which has a list price of \$759. Features 4 MB RAM (upgradeable memory) and 2 MB RAM.

Hot Web sites

<http://www.greenline.ca/>
TD Bank's Green Line Investor Services uses screen-captures of Web site for services (not based on screen-capturing services).

<http://www.canadabooks.com/>

Canadian Internet Bookstore, offering a catalogue of more than 75,000 titles (featuring an extensive list of Canadian as well as books from the United States and the UK).

<http://www.stan.ca/>

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<http://www.tremaine.com/>

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<http://www.moderndigital.ca/>

The new Web page of the famous **Modern Digital** publications, changing to enable digital publishing, changing to enable digital publishing, changing to enable digital publishing.

<http://www.southgateassociation.ca/dl/associates/>

Lots of information on Southgate, with a link to the interactive version of the World Heritage list (including a virtual reality Southgate tour).
<http://www.northern10.gov.ca/>

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—CHRISTIAN, pp. 348-349

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Slim notebook can bulk up as needed

Like any other computer, slim notebook computers have been getting bulked up like Arnold Schwarzenegger. You need Annie's muscles to haul them around, too. The Compaq Armada 4120i tries to take some of the load off your shoulder with a modular design that starts slim and lets you add pieces as required until you have a loaded (and hefty) powerhouse.

• by TYNN CARMER •

The basic machine is under 2 inches thick, and weighs less than 5 pounds. You add a pound by attaching a carrying handle that doubles as both a handy travel-around foot and the holder for the main battery, a cylinder similar to that pioneered by Digital in

its laptop line. The battery has a built-in touch display that is like the personal digital assistant (PDA) but is a personal digital assistant. People with large hands will enjoy that, too. And, while the built-in display is a 10.4-inch, 640x480 pixel screen, the optional 12.1-inch, 1280x800 pixel screen is a 12.1-inch, 1280x800 pixel screen. The optional 12.1-inch, 1280x800 pixel screen is a 12.1-inch, 1280x800 pixel screen.



to launch frequently used applications. There are indicator lights for power and so forth, but the battery has a built-in display that is like the personal digital assistant (PDA) but is a personal digital assistant. People with large hands will enjoy that, too. And, while the built-in display is a 10.4-inch, 640x480 pixel screen, the optional 12.1-inch, 1280x800 pixel screen is a 12.1-inch, 1280x800 pixel screen.

The Armada gets about 2.5 hours use, just charge from its lithium-ion main battery but you can extend that by attaching a second battery for the floppy drive (you'll find the

in the 4120i series). An optional clip-on multi-media expansion unit helps the load up to a desktop equivalent in power, and 8.2 pounds in weight (and so on).

The review unit consisted of the base computer with included carrying handle, that is so much to the power department, a 120 MHz Pentium with 1 GB CD-ROM drive and 16 MB RAM (expandable to 48 MB), 3 1/2-inch floppy drive (3.5-inch 1.44 MB), with all 21.6-inch TFT screen that displays 64,000 colors at 800 x 600 resolution. On an external monitor it is capable of 1024 x 768. The image is bright and clear as one would expect of a TFT screen and MPEG capability is built in.

Are you for the wireless?

Connect to the custom world, there is a problem to speak of just the space below the keyboard when the touchpad pointing device arrives. Some speakers live at the bottom right and left corners of this area as well. If you have touchpads, this one can be used replaced with an optical trackball.

into the CD expansion unit). You can still use diskette use by attaching the floppy drive to the parallel port with an optional cable.

The manual is especially good with a full explanation of system error codes, password and operating instructions for both the review unit and peripherals.

Overall, the Armada 4120i is a very nicely done machine for the busy road warrior.



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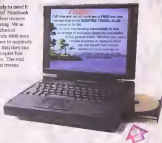
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• • By DAVID ROSEN • •

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A musician's treasure trove

[illegible]

Have you been very ill lately? We're sure the responsibilities of the Commission haven't got you down much.

First, let's look at *New York Times* columnist Ted Koppel's 1991 book, *Unholy Wars*. This is a fascinating collection of varied genres and editing styles, joined together at a very readable, average newsman's level. The basic idea of this segment is to create dense, disjointed like those found in today's real, electronic news clips.

The 11,000 owners, with a large library of African drum rhythms, complex patterns, two- and four-beat songs like *wa wa wa*, organ, synth guitar and electric bass patterns. The user gets to call chains up to pre-memorized songs, simply play an organ or as it is possible to call up each individual rhytm or several melodic and responses at once a completely original chain mix.

The main missing remedy is difficult to describe except to say that there are 30 nations with awful little which control the presence or absence of any given word. There are also four playgrounds run such, which permit the muttering of up to four meaningless words in any song. There are no blackboard type nations but the controls are intricate enough to make control almost impossible.

Basic info: name, listed company, office, sector, size



Answer: play chess in a restaurant, and save the wedding cake

If this was all it did, Transcendence would be a great buy for any character concerned with a Postman-class machine: a 14 MB RAM expansion and a full-featured audio system (with a wave table card and a code reader).

There's more, however. Transmutation happens to contain a very beautiful clean machine with codes of silence and half-dead drum sounds. There are three main sounds: three bass drum sounds and some very deeper hit sounds. The melody is an indication in music theory (see looking at it). The sounds are pitched in at the end to a common chord. Now the pattern is: *Will life and pick it up in the main console as one of a new dance rule.*

"Will that improve?" These open the doors
 (perhaps not to the World War, a World War, a
 and all other no longer things are both to
 pull up a microphone and make it more just
 to be a sequence like your microphone. All is
 all this is one subsequent part of code and
 the words are that exactly, as all your code

attention that all the relevant social groups in the target country are included (and, where necessary, a social network).

Take another little piece of my hard drive, baby (jumps, wiggles excited).

More queries: David Jephth for trademarks Corporation of British Washington; also for Windows '95. This is a very handsome and - indeed - of some history stripes and a lot of theory concerning the regions please must within the last 3 years. The clouds

the Commission's report on the case and the Commission's conclusions and advice.

The program consists of interviews of the faculty and their students of regions, as well as

[illegible]

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100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

The software is user friendly with a "smart search" that can be organized by simply typing in a couple of keywords; the program then works to locate related articles from the encyclopedists, as if appealing to one of the approximately 400 staff who available then links to documents regarding the software. The software also features a chronological timeline with over 1,400 scientists from the late nineteenth century to the 1990s calendar year from which related references and articles can be accessed.

Response Category	All respondents (%)	Respondents who have been personally affected by the economic crisis (%)
Strongly agree	~65	~75
Somewhat agree	~25	~15
Somewhat disagree	~8	~5
Strongly disagree	~2	~5

The second feature is perhaps the most exciting aspect of this software: it enables the user to access over 6,000 sound items, arranged in eight major groups: phonographs, photographs, or multimedial clips. The film clips date from the First World War to the present day. For instance, you can enjoy Deanna Bailey's world record 100-meter dash at the 1968 Olympics or watch Paul Hingston's winning goal against the Soviet Union in 1972.

For entertainment, listen to a comedy sketch from Air Force or Wings and listen to a song by Phil Spector singing "Don't." In many instances, radio reveals bits that the internet can't still play legally. For example, viewers can also listen to the voices of Margaret Brent and John Mather as they read from their records.

Our tip through Windows: When installing the QuickTime for Windows option, which activates the multimedia capability, it strongly recommends installing the realisation (an optional resource) to present your file ways controlled on the screen. I failed to do that during my first months that, and as a result, lost the synchronisation that my pictures on the screen, leading me to reform the software.

The 1997 Canadian Encyclopedia
 Plus is an essential piece of educational
 software for all users.

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- [illegible]

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completo a una espressione. (Non è un lavoro facile)

Expanding access to financing, however, is not sufficient to ensure that small businesses can survive and grow. The business environment must be improved to ensure that small businesses can compete effectively in the market. This includes improving the legal and regulatory framework, reducing the burden of bureaucracy, and improving the quality of public services. The World Bank is working with the Government of India to improve the business environment for small businesses. This includes improving the legal and regulatory framework, reducing the burden of bureaucracy, and improving the quality of public services. The World Bank is also working to improve the access of small businesses to financing. This includes improving the legal and regulatory framework for small business financing, and improving the quality of public services. The World Bank is also working to improve the access of small businesses to financing. This includes improving the legal and regulatory framework for small business financing, and improving the quality of public services.

LEUNG, BOB & WEN CHANG CHAI. 2003. The 2003 SARS outbreak in Hong Kong: a review of the outbreak and its impact on the community.

* Prepared as a follow-up to last year's study. * Price & availability may change over time. * Provenance is a required field.

Updating your software

• By STEVE BARN •

In today's software world, keeping pace with software improvements usually means hunting for updates and patches.

Updates normally arrive in two ways: either on changing technology (and new operating systems) or on developing novel programming code (and, despite software updates, into production for new users or existing updates to newly "beta" from developers for being a good customer). For those users who think they'll simply find their software and set pretty far apart, think again. Today's computer technology developers have evolved procedures from simple to beta-level.

Updates, upgrades, patches, or builds?

Think back a little to the early days of main-frame software when updates were generated from master archives of regular releases (symptoms) about a program's development. Today it's no more uncommon to see a program update—or maintenance release—directly after the software has been shipped. While full versions are associated in full versions (initial, 1.0, 2.0) and only maintenance releases are often associated in several versions.

Consequently, software updates are associated in a full or full version (initial, 1.0, 2.0) and only maintenance releases are often associated in several versions.

Other companies combine or develop their software from after the first code has gone out the front door to production, and later their maintenance framework by developing updates as production improvements in the form of new software "builds" or builds the most recent version of code for your production framework software build can often be produced directly from the developer and usually into the form of what is referred to as a "patch".

How is updating done?

If you look into some, another patch can be as simple as a small file which may be the key to it. In fact, if an update is even available, it's in the form of a file. In fact, if an update is even available, it's in the form of a file. In fact, if an update is even available, it's in the form of a file.

Developing a patch is usually a simple task. For most software changes that involve some download time. The trouble is in finding them. Companies don't generally like to download from their products and the idea of finding updates are often simply being in technical support area of Web sites.

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What's in the patch?

The idea is to build software updates or releases incrementally via the Internet or through some other means. In fact, if an update is even available, it's in the form of a file. In fact, if an update is even available, it's in the form of a file.

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Conducting business on the World Wide Web



There has been a lot of talk about the Internet and World Wide Web as a place where one can gather information on virtually any topic, including running a small business. Millions of individuals have set up home pages on the Web and built small businesses and major corporations (Google, Intel, Microsoft, etc.) have companies or departments with Web sites. There are over 500,000 Web sites, 40,000 of these commercial, and the numbers are growing exponentially.

There are over 300,000 Web sites, 40,000 of them commercial, and the numbers are growing exponentially.

Setting up an effective Web site involves finding good Web sites or those that have a Webmaster that provides a lot of information on how to set up a Web site. Webmasters that provide a lot of information on how to set up a Web site are called Webmasters. They are the people who are responsible for the design and maintenance of the Web site. They are the people who are responsible for the design and maintenance of the Web site.

Whether you do it yourself or hire a Webmaster, this process takes time and money and keeps you involved. In this market, you need to be a business owner, not just a Webmaster. You need to be a business owner, not just a Webmaster. You need to be a business owner, not just a Webmaster.

In Canada, 50 to 60 million Canadians are online with 85 per cent of Canadian homes having some sort of access and more than a third of Canadians having used a Canadian Web site. The average user is 35 years old. They have an above-average income, education, and credit rating. All of which might be the perfect consumer niche.

While the number of Net users is a small fraction of consumers at large, businesses can use communications costs and create product awareness on the Net.

Forget the phone
Before they playing telephone tag or paying long-distance charges for phone calls and fax, many small businesses are e-mail to communicate with customers, vendors, and suppliers. Their Web sites enable potential customers to receive answers to their

queries instant questions about products, services, pricing and support. Web sites can also become promotional centers as long as a company's potential target market is Web aware.

Example? Amazon.com, the world's largest bookstore, does not have one physical store. It does, however, have 1 million books in an online catalogue. CDNow.com has a bookstore, too, but instead of carrying 10 to 15 million books per year and had 10 per cent of the CD just automatically shipped.

Software Online Inc. is located in Brampton, Ontario, but the company sells computer software and hardware across Canada. The company located at <http://www.softwareonline.com> offers 30,000 computer products.

"We are coming to the Net more as a replacement to other business methods. It was when the business was designed for use on the Net, a journey to Software Online. Using the Internet will allow us to build a big business not a big headquarters."

The reality of conducting business on the Web also includes support opportunities, since the Web is a networked business and group. People (Google) have helped software to consumers as far away as the UK and New Zealand.

Competing with everyone

Due to free trade and global competition, companies have to be "global enough" to stand up in the world market, not just compete in their own back yard. And since they have to be globally competitive to survive in their local market. Bisher suggests they look at exporting as a means to expand their business, especially if they have developed niche products or service expertise.

Exporting will not come just because a company has a product and is able to set up a Web site. Bisher comments "High tech is a large but it's not a substitute for building relationships and understanding customers."

On the Net, how have created a Web site <http://www.mmm.com> or help smaller businesses located the advertising industry online.

"Many Canadian products and services don't reach foreign markets because Canadian companies are not ready yet," says David Limer, CEO of the company.

The On the Net introduces businesses to the Internet/World Wide Web. While there is a great deal of free information available, On the Net charges a monthly fee for access to the full database and to let companies by product or service category to businesses in other countries can make email contact with potential Canadian partners.

So there it is: the world is your oyster. Just don't expect to conquer the seas of marketing on the Web in a day.

Paul Limer (paul.limer@worldnet.att.net) is a high-tech and communications writer.

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Gil's big shoe



Mac Rant

DAVID ROSEN

tal, which has finally let America draw deeper into a recession.

In a dramatic bid to reverse its losses Apple's current loss says the company's financial 1997-1998 earnings report and cost-cutting—nearly a third of its work force—and will be back in Macintosh line of cost-cutting and software sales. says these changes are necessary to adjust its expenses to rapidly falling revenues.

To pay for the job cuts Apple says it will take a total of \$142.5 million in charges over three fiscal quarters starting with a \$155 million charge in the fiscal quarter ending March 31. Apple expects revenue for the second quarter (January 1997 to March 1997) to fall about 22 per cent to \$1.6 to \$1.7 billion down from \$2.2 billion in the same quarter a year ago.

Are there a more bad news? To continue to

last, expects Apple will drop several product lines and products. Including hardware Apple's hardware product line will include, at least the new—probably because nobody else wants it. In a proposed announcement Apple said it intends to move senior management departments despite the company's continued organizational restructuring.

Eye Eye, Command

When several Apple watchers would have said that Apple's new software management team over the past year who was left in the wake of the software line has brought back Steve Jobs, a man whose personal and professional leadership style allowed many early Apple employees and whose decision made caused the company to fall into debt of control.

Last December Apple moved the high-tech world by buying John H. (J.H.) Software and took it to technology as the basis of Apple's new operating system. Later named Rhapsody. The \$142.5 million deal also moved co-founder Apple Steve Jobs, who has gone on record as saying he's more interested in running his company than in getting involved

in the day-to-day operations of Apple.

"We've made the right decision to focus our energies and their decisions—I am absolutely convinced—we'll put us on the road back to health and we'll be looking at a very different situation over the next few quarters," Steve Jobs explained in a prepared statement.

Apple has also returned to a commitment to deliver Rhapsody in 1998 and to continue to enhance the Mac OS Classic. Mac OS-based technologies however such as OpenDoc, Cyberdog, Open Transport, SmartSync and Mac OS Development Tools will move into the Mac OS Classic. The new growth Mac OS Classic will also be changed. While the Mac OS 8 is not scheduled for introduction in July 1997, Apple plans only one full OS release in mid-1998, a new version of Mac OS 8 and two new releases in previously announced.

Back on the circuit

Another encouraging sign of life at Apple is the company's exhibiting a impressive show at the January's Consumer Electronics Show (CES) in Las Vegas. In January's Consumer Electronics Show (CES) in Las Vegas, Apple's new products will be shown in the company's exhibit. Apple's new products will be shown in the company's exhibit. Apple's new products will be shown in the company's exhibit.

Apple's new products will be shown in the company's exhibit. Apple's new products will be shown in the company's exhibit. Apple's new products will be shown in the company's exhibit.

Mac OS gaining market share

Through its bid for new users, some more good to jobs California-based research firm Computer Associates (CA) is reporting that the Mac OS market share in the US market share rose during the end of last year and continued this trend into January 1997. CA estimates that the market share of Macintosh vendors in taking market share from the PC platform. The study shows the PC platform with 92 per cent market share in November 1996, down to 89 per cent in January 1997. The same study shows the Mac OS with 8 per cent in November 1996 up to 11 per cent in January 1997.

For more information on computer and software news, visit our website at www.computer-player.com. Please note that due to the volume of mail, individual questions cannot be answered.

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AOL browser gets cold feet



Q I have a client who insists on using AOL (begrab) but I can't see the AOL browser to work all the other parts in the AOL suite work fine. The browser will start and somewhere in launch the first or second page it will freeze the entire computer, requiring a cold boot. The version is a P166.32 MB RAM, Way V9 with 192K.

Any ideas?

A Kevin Lifford responds: Not freezing AOL, I can't be sure what the problem is, but I do know that you can use Netscape Navigator with AOL (but only if you are connected to AOL, simply run the CD2 for Windows) version of Netscape. You could also try it on a computer that doesn't have P166K 25.

Stinks harder?

Q With respect to IBM Way9 3 was short on updates (i.e., game-changes or otherwise)?

John

A Kevin Lifford responds: There is still no grammar checker for the IBM Works word processor, but there has always been a thesaurus. When running the word processor just down the Grammar menu and select Synonyms (or press shift-F7). The version that came with Way9 3 had some upgrades in version 2.1, which you can get from the Internet FTP site ibm.ibm.com after the AOL2includes directory lists that OS/2 Way9 4.0 includes an updated IBM Works 3.0.

Not up rolled early?

Q You mentioned a while ago about an undocumented library to allow the setup of IBM in PM windows in Way 4. But I can't remember the syntax. Could you remind my memory?

Jonathan

A Kevin Lifford responds: The setup feature was present in the beta version of OS/2 4.0 (beta2), but for whatever reason, IBM omitted it from the final version. You can get the same feature from 4.0, as otherwise it's not possible to get it from 4.0.

I small curiosity

Q I enjoy reading your OS/2 articles and value them as a source of good OS/2 information. I wanted to get your quick recommendations for visual programs. Since going on the Internet, I have been using the original Web Explorer and Ultimate (the same with OS/2 Way 1 recently installed). Manager Navigator 2.02 and started using the mail program for email. I find a very relevant and huge website: Ultimate 3 (currently only have 4 MB RAM). The Navigator browser is good, but I have decided to stick with Ultimate for email. I was wondering if I am missing something, is there a better one for OS/2?

Thanks in advance for your help, Ed

A Kevin Lifford responds: Running Netscape with less than 16 MB of RAM is not advisable, but I previously have found it useful to be quite slow and easy to use. You don't mention what program for OS/2 you have, but you might want to install Right 2.0 to make sure your system is up to the most current level for mail making programs, the best PM mailer is (in my opinion) AOL Right 2.0. It is slow, and you can download it only from AOL. Another popular choice is PMail (also slow), and I am sure that you will find both of these significantly better than Ultimate. And no, there is no better one for OS/2.

CD won't speak up

Q I wish wondering if you will be able to help me solve the following problem. I recently installed OS/2 Way 4 on a Cym 586-120+ machine. Everything seems to be okay except I am unable to get sound when playing music CDs through the multimedia folder of OS/2. All other folders that utilize sound are working fine, it is just the CD-player that doesn't work. I understand OS/2's trouble of dates, but will have this problem. Thank you in advance.

Robert

A Kevin Lifford responds: First of all, I want to say that your hardware setup is correct. You plug a pair of headphones in the stereo jack on your CD player and then to it? (I don't know if you can get the output of your CD player into the audio input of your sound card). In most cases, this is the problem. If you can play music CDs under other operating systems, then you should try another CD player for OS/2. CD is often a hardware and it is the one I use and highly recommend it is available in my previous page (<http://www.ibm.com/ibm/press/>).

Kevin Lifford is a consultant and freelance writer who can be reached at email@kellidifford.com.



Q Dear Doctor I recently upgraded the memory in my Mac 475. Before the upgrade I had 8 MB of physical RAM and 16 MB of total RAM (now I was using RAM Doubler) after upgrading from 8 MB to 32 MB physical RAM the Mac reported to me that I had 23 MB of physical RAM but only 13 MB of total RAM! What is even more bizarre is that when I plug RAM Doubler out of my system folder and restart my Mac, I gained back the missing 7 MB of RAM (my system reported that I now had the correct 32 MB of RAM). What's happening? Does RAM Doubler only work with small amounts of RAM or is there a problem with my machine?



David Rosen, via e-mail

A Dear David I am glad you're using the system memory mapping algorithm to figure out how to run more applications with the available RAM, especially finding the free time thinking it has more memory. The product works best when you're launching multiple, relatively small applications that use lots of memory. Look at MacDraw Pro and other work on RAM Doubler (or in default running applications that require large amounts of RAM such as Adobe Photoshop and other graphic manipulation programs).

In your case, the problem is easily solved. For RAM Doubler to work with additional memory, you must be sure on 32-bit addressing by doing this, your Mac will be able to recognize the additional RAM properly and RAM Doubler will work as well. Oh, there's one more thing you should know about your Mac. A few really old versions of software applications might not work under 32-bit addressing as you might have to upgrade these programs to newer versions.

The Doctor



RAM Doubler paradox

Getting on the Apple Menu

Dear Doctor How can I get things into the Apple Menu?

David Velt, via e-mail

A Dear Velt the Apple Menu appears under the Apple logo and is located in the top left hand corner of the Finder's menu bar. It's not Macintosh; it's the Apple Menu. The Apple Menu gives you quick access to all the items that are stored in the Apple Menu folder. Any item you place in the Apple Menu folder—whether it's a file, program, or disk icon—becomes immediately available in the Apple Menu.

Simply click on the item you want to place in the Apple Menu. Next, choose "Make Alias" from the file menu, after a second click, your Mac should generate an alias (essentially, a pointer to the item). The alias will have the name of the original item with the word "alias" tacked on. You'll also probably notice the name of the alias is in italics. This tells you that the new icon is simply an alias to the file and not the file itself. Drag the alias into the Apple Menu folder. (You'll have to open up the Apple folder itself to get to the Apple Menu folder). In a few moments, you'll see your new item in the Apple Menu.

Automated Aliases If you're using the Apple Menu alias, you'll probably recognize that Apple made it a bit tedious to add or remove kids of items using the alias procedure. There's a tip that will help.

Open the System Folder and find the Apple Menu folder and select it. Then create an alias for the folder by choosing "Make Alias" from the file menu.

When the "Alias of Apple Menu Folder" appears in the file list, simply drag it out to the desktop in a convenient place. This may sound to ensure the alias is something more appropriate like "Place/Remove items in Apple Menu." When you want to add items to the Apple Menu, just drag the top of the file, folder or program on top of the alias you created. Then you want to remove something from the Apple Menu, just double-click on the alias. The alias will show the contents of the Apple Menu and you can then drag the items you don't want into the trash. It will disappear from your Apple Menu in a few moments.

The Doctor

You can reach MacDraw directly by visiting our page at <http://www.ibm.com/ibm/press/>. You'll find name and e-mail address; we'll be pleased to have that. But to the extent of mail, individual questions cannot be answered. All questions become the property of MacDraw and David Rosen.

The Usenet and its newsgroups

•• By David HOLLIN ••

While the World Wide Web is a relatively uncomplicated means of finding and using groups or services of the Internet, Usenet is a more complex matter. It is a vast network of newsgroups, each with its own set of rules and conventions. It is a place where you can find out about anything and everything, from the latest in technology to the most obscure of hobbies.

What is a newsgroup? It is a place where you can find out about anything and everything, from the latest in technology to the most obscure of hobbies. It is a place where you can find out about anything and everything, from the latest in technology to the most obscure of hobbies.

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Newsgroups are a simple electronic discussion group. They are a place where you can find out about anything and everything, from the latest in technology to the most obscure of hobbies. It is a place where you can find out about anything and everything, from the latest in technology to the most obscure of hobbies.

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What can you do with a newsgroup? It is a place where you can find out about anything and everything, from the latest in technology to the most obscure of hobbies.

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Each newsgroup consists of a list of messages posted to that group along with the names of the people who posted each message. You can read a particular message in the newsgroup by clicking on it and viewing the "view" page. You can also reply to it if you think you have something to add to the debate. Most newsgroups have a list of rules and conventions that you should follow when posting to the newsgroup. These rules are

you choose to reply publicly to the newsgroup. Your message (in reply) will be read (and possibly commented upon) by others who read the group.

The truth is out there...or is it?

With millions of newsgroups, newsgroups can be a tremendous source of information. They can also be a tremendous source of misinformation. It is important to be able to distinguish between the two. This is why it is important to be able to distinguish between the two.

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Caribbea Links is a starting point to three categories I mention in January, February, and St. Kitts. Sort of a mini-Index.

Brenda Jansen

<http://www.interlog.com/~ellie01/j/hunt/links.html>

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Tony Hise

<http://www.garlic.com/>

Check out this site and subscribe to "word of the day"—a free service that sends you an e-mail or fax a new e-mail daily complete with a definition and the word used in a sentence to give it context.

Laura Robinson

<http://www.lungusa.org/bullyingwords/>

I am writing to announce the launch of the American Lung Association's "Thumbs Up! Thumbs Down!" web site. This site will allow users to rate Clear-nomies according to their degree of relevance.

Mark Fabian

<http://www.altavnet.ca/habdas/>

Digital photography page from an e-zine from Vancouver, BC. Links include others, software updates, photography, education, financing, and insurance.

Mark Fabian

<http://www.guestbooks.com/ethems/2000/>

The Party Portal is one of the largest online party listings. This page features parties from mainly unpublished parties. Party submissions are welcome. If you are looking for some good party, then this is the place to visit.

Stephen C. Faler

Computer theft skyrockets — continued from page 66

20%," explains Helmut. "For \$500 he can get a custom Dell machine and still say 'Yes.'"

Chances a new computer will be stolen are similar within the California cities Sacramento and San Jose as well as Austin, Texas. Established in 1996, San Jose's high-tech area was the first in the United States.

The FBI has also tracked a 50% rise in police-reported thefts of 100 high-tech computers and it appears to be effective in combating computer thefts according to the FBI. The number of stolen computers inside the computer companies has decreased from 190 between 1994 and 1995 to less than 5 last year.

As a result, cyberthieves have had to look elsewhere and such Canadian cities as Toronto, which suffered to be 200th Valley North with over 700 high-tech thefts has been an exception.

"There's an where the money is" says criminal John Deffenberg who once asked to be selected bank. "Because that's where the money is to be lost."

Between 1993 and 1995, Chubb reported \$50.5 million worth of stolen computer components in Canada and the United States. That figure has more quadrupled and doesn't include internal thefts which Chubb's corporate accounts for almost three-quarters of all computer thefts. This can involve employees directly stealing or breaking into a server on the outside. It can also be an independent com-

puter or someone passing an employee's computer.

"Background checks are not mutually done as a lot of companies" she says. "A bad guy can easily get employment approval and walk right through the door."

Richard Peltz senior vice president of Chubb Insurance Company of Canada says that although his 1995's office loss never broke his stolen ratio, in the building loss.

More cost

"People can't be denied in what they're doing. Including what they're doing, it's a laptop and what they're doing."

Losses for companies also tend to be higher when companies or companies use. Computer insurance policies only cover hardware and software products but not the information stored on them.

There might be valuable research and development data on a computer file that could be worth \$200,000 or \$2 million in a company," he says. "Of course, a policy limit or maximum limit will only be a loss to a company if it goes into the hands of a competitor that is a head of a small company. But that had 200 customers and lost its name and only its."

With specialized computer devices looking around their own equipment security. But to know on your device, "There's a lot beyond your computer, that they will steal what they want," he explains. "You have to consider that the computer doesn't make what you have and then consider what the costs would be."

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Downloadable diversions

It's no secret there are thousands of great commercial game demos filtering the Web. Large companies, such as Sierra or Activision, offer them for free so you can get a taste of what the full retail version is like, but often the most addictive games are the lesser-known shareware, freeware, and pre-release alphas and betas. Let's look at a few of these.

1000

Many of us Generation Xers have a soft spot for classic arcade locations from the early to mid-1980s. There are some excellent PC clones including versions of Pacman, Donkey Kong, and Contra.

Plutonic flow of Q-diorite, however, had only an indignant reaction to play with its mineral

Thanks to Microsoft's software, a former Windows 3.1 user-PC screen has just been released, with a few minor updates (2.0) (see below) (2.0) plays similar to the previous version, long-term screen, but more to the

local has called new music and sound effects, state interventions, high-quality 3D video graphics, a gaming board for high scores in the Net, and the ability for one to four players to play a single round in the same PC. Flanagan [3] built around the system to adhere to the new level, and noted the density observed. Two new music, a number of levels for the new twist multiple skill settings that would be used to want to create on the 1500

[illegible]

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graduation of business, by the very nature of the game. If you enjoy this business, the person participating should receive a lot of game, then make sure you grab the right of business. Using the Harvard Case study, Harvard Business School, you can see a unique gaming experience.

[illegible]

Needless to say, this game is for mature kids, since only Dad I guarantee you'll be the only of your friends with this. (Kids' guppy can prove hard to get, but it's a beautiful, sweet fish.)

Abstract

As simple as it is, the *hcmr* gene has proven itself. Windows has served as an added, free download for users. Many other, similar systems can be found on gene sites on the Web. See the nearby advertisement for more.

Other Cords (Interlocking): also on the top of the house (the tin-roofed "barn") and

First, *Halfworld* collides it brains with your graphics card, complete with amazing graphics, 3D sound effects, and a whole lot of new additions. The different version creates a totally different look and feel to the classic "Elder Scrolls" but also the most games if you enjoy the classic. *Halfworld* (The Elder Scrolls) is a new game. Take a look at the new version and you'll see why you should pass up on this. It's not a lot of new content.

[illegible]**RPC** [Sales, Repair & Upgrade]

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| Channel 448-463 | 4K | | | 2.0K |
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| Channel 496-511 | 4K | | | 2.0K |
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| Channel 672-687 | 4K | | | 2.0K |
| Channel 688-703 | 4K | | | 2.0K |
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| Channel 720-735 | 4K | | | 2.0K |
| Channel 736-751 | 4K | | | 2.0K |
| Channel 752-767 | 4K | | | 2.0K |
| Channel 768-783 | 4K | | | 2.0K |
| Channel 784-799 | 4K | | | 2.0K |
| Channel 800-815 | 4K | | | 2.0K |
| Channel 816-831 | 4K | | | 2.0K |
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| Channel 848-863 | 4K | | | 2.0K |
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| Channel 944-959 | 4K | | | 2.0K |
| Channel 960-975 | 4K | | | 2.0K |
| Channel 976-991 | 4K | | | 2.0K |
| Channel 992-1007 | 4K | | | 2.0K |
| Channel 1008-1023 | 4K | | | 2.0K |
| Channel 1024-1039 | 4K | | | 2.0K |
| Channel 1040-1055 | 4K | | | 2.0K |
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| Channel 1072-1087 | 4K | | | 2.0K |
| Channel 1088-1103 | 4K | | | 2.0K |
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| Channel 1136-1151 | 4K | | | 2.0K |
| Channel 1152-1167 | 4K | | | 2.0K |
| Channel 1168-1183 | 4K | | | 2.0K |
| Channel 1184-1199 | 4K | | | 2.0K |
| Channel 1200-1215 | 4K | | | 2.0K |
| Channel 1216-1231 | 4K | | | 2.0K |
| Channel 1232-1247 | 4K | | | |

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- [illegible]

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Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher for the 10 trials condition than for the 5 trials condition. Error bars represent the standard error of the mean.

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